Application No.: 10/625,539

Atty Docket No.: Q76566

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A light emitting device comprising a light emitting layer or a plurality of thin organic compound layers containing a light emitting layer formed between a pair of electrodes, wherein at least one layer is a layer containing at least one comound compound represented by the following formula (IA):

$$R_{15}$$
 R_{16}
 R_{17}
 R_{17}
 R_{13}
 R_{17}
 R_{18}
 R_{19}
 R_{11}
 R_{12}
 R_{12}
(1A)

wherein R₁₁, R₁₂ and R₁₃ each represents a hydrogen atom, an aliphatic hydrocarbon group, an aryl group or a heterocyclic group; L₁ is selected from the group consisting of a single bond, alkylene, alkenylene, alkynylene, arylene and divalent-heterocyclic grouprepresents a connecting group; R_{11} and R_{12} , R_{11} and L_1 and L_1 and L_2 and L_3 and L_4 may each combine with each other to form a ring when possible; R₁₄, R₁₅, R₁₆ and R₁₇ each represents a hydrogen atom or a substituent; and R₁₃ to R_{17} may each combine with each of R_{11} to R_{17} or L_1 to form a ring when possible.

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- 2. (original): The light emitting device of claim 1, further comprising a polymer in the at least one layer.
- 3. (original): The light emiting device of claim 1, wherein R_{11} and R_{12} combine with each other to form a 5- to 7-membered ring with N.
- 4. (original): The light emitting device of claim 3, wherein the 5- to 7-membered ring with N is selected from the group consisting of a pyrrole, azepine, piperidine, pyrrolidine, a piperazine, morpholine, thiomorpholine and hexamethyleneimine.
- 5. (original): The light emitting device of claim 1, wherein L₁ is selected from the group consisting of a single bond, alkylene, alkenylene, alkynylene, arylene and divalent-heterocyclic group.
- 6. (original): The light emitting device of claim 5, wherein L_1 is an arylene or divalent-aromatic heterocyclic group.
- 7. (original): The light emitting device of claim 1, wherein R₁₃ represents an alkyl, aryl or aromatic heterocyclic group.
- 8. (original): The light emitting device of claim 1, wherein R₁₄, R₁₅, R₁₆ and R₁₇ each represents a hydrogen, alkyl, alkenyl, alkynyl, aryl, alkoxy, aryloxy, acyl, halogen, cyano, heterocyclic or silyl.
- 9. (original): The light emitting device of claim 8, wherein R_{14} , R_{15} , R_{16} and R_{17} each represents a hydrogen, alkyl, aryl, or heterocyclic.
 - 10. (currently amended): A compound represented by the following formula (IIA):

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$$R_{15}$$
 R_{16}
 R_{17}
 R_{13}
 R_{13}
 R_{14}
 R_{15}
 R_{17}
 R_{13}
 R_{13}
 R_{14}
 R_{15}
 R_{15}

wherein R_{13} represents a hydrogen atom, an aliphatic hydrocarbon group, an aryl group or a heterocyclic group; L_1 represents a connecting groupsingle bond, alkenylene, alkynylene or divalent aromatic heterocyclic group; Q represents an atomic group necessary for forming a 5-, 6- or 7-membered ring with N; R_{14} , R_{15} , R_{16} and R_{17} each represents a hydrogen atom or a substituent; and R_{13} , R_{14} , R_{15} , R_{16} and R_{17} may each combine with each of R_{13} - R_{14} to R_{17} , the connecting group L_1 or the atomic group Q to form a ring.

11. (canceled).

- 12. (currently amended): The compound of claim 1110, wherein the 5- to 7-membered ring with N is selected from the group consisting of a pyyrolepyrrole, azepine, piperidine, pyrrolidine, a piperazine, morpholine, thiomorpholine and hexamethyleneimine.
- 13. (currently amended): The compound of claim 12, wherein the 5- to 7-membered ring with N is a pyrrole or azepine.
- 14. (currently amended): The compound of claim 10, wherein L_1 is selected form from the group consisting of a single bond, alkylene, alkenylene, alkynylene, arylene and divalent-heterocyclic group.
- 15. (currently amended): The compound of claim 14, wherein L_1 is a an arylene or divalent-aromatic heterocyclic group.

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- 16. (original): The compound of claim 10, wherein R₁₃ represents an alkyl, aryl or aromatic heterocyclic group.
- 17. (original): The compound of claim 16, wherein R₁₃ represents an aryl or aromatic heterocyclic group.
- 18. (original): The compound of claim 10, wherein R₁₄, R₁₅, R₁₆ and R₁₇ each represents a hydrogen, alkyl, alkenyl, alkynyl, aryl, alkoxy, aryloxy, acyl, halogen, cyano, heterocyclic or silyl.
- 19. (original): The compound of claim 18, wherein R_{14} , R_{15} , R_{16} and R_{17} each represents a hydrogen, alkyl, aryl, or heterocyclic.
- 20. (original): The compound of claim 19, wherein R_{14} , R_{15} , R_{16} and R_{17} each represents a hydrogen.